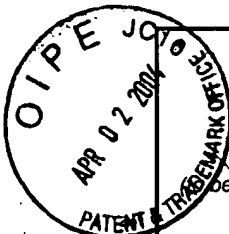


TRANSMITTAL FORM

to be used for all correspondence after initial filing)

	Application Number	10/602,556
	Filing Date	June 23, 2003
	First Named Inventor	Milliron, Timothy S.
	Art Unit	2671
	Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number 021751-001610US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard PTO/SB/08A and /08B Form 1 Reference Copies
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP	
	Sujit B. Kotwal	Reg. No. 43,336
Signature	S. B. Kotwal	
Date	March 26, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	Edward Masinas	Date	3-30-04

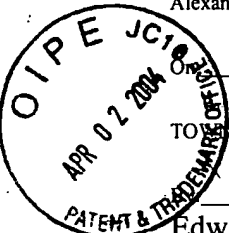
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TO TOWNSEND and TOWNSEND and CREW LLP

Edward Masinas



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TIMOTHY S. MILLIRON

Application No.: 10/602,556

Filed: June 23, 2003

For: METHOD, APPARATUS, AND
COMPUTER PROGRAM PRODUCT
FOR GEOMETRIC WARPS AND
DEFORMATIONS

Examiner: Unassigned

Art Unit: 2671

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references, except reference AJ, can be found in Application No. 09/563,660 (now U.S. Patent No. 6,608,631), filed May 2, 2000 (Attorney Docket No. 021751-001600US). A copy of reference AJ is included herewith. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

S. B. Kotwal

Sujit B. Kotwal
Reg. No. 43,336

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SBK:bjl
60167909 v1



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				Application Number	10/602,556
				Filing Date	June 23, 2003
				First Named Inventor	Milliron, Timothy S.
				Art Unit	2671
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	021751-001610US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Initials*	Cite No. ¹	NON PATENT LITERATURE DOCUMENTS		T ²
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	AA	HSU, William M. et al., "Direct Manipulation of Free-Form Deformations," <i>Computer Graphics</i> , (July 1992) 26, 177-184.		
	AB	KOBBELT, Leif et al. "Interactive Multi-Resolution Modeling on Arbitrary Meshes," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1998) 105-114.		
	AC	LAZARUS, Francis et al., "Axial deformations: an intuitive deformation technique," <i>Computer-Aided Design</i> , (August 1994) 26(8) 607-613.		
	AD	LEE, Seung-Yong et al., "Image Morphing Using Deformation Techniques," <i>The Journal of Visualization and Computer Animation</i> , (1996) 7, 3-23.		
	AE	LEE, Seung-Yong et al., "Image Metamorphosis Using Snakes and Free-Form Deformations," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1995) 439-448.		
	AF	LEE, Seung-Yong et al., "Image Metamorphosis with Scattered Feature Constraints," <i>IEEE Transactions on Visualization and Computer Graphics</i> , (December 1996) 2(4), 337-354.		
	AG	LERIOS, Apostolos et al., "Feature-Based Volume Metamorphosis," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1995) 449-456.		
	AH	LITWINOICZ, Peter et al., "Animating Images with Drawings," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1994) 409-412.		
	AI	MACRACKEN, Ron et al., "Free-Form Deformations With Lattices of Arbitrary Topology," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1996) 181-188.		
	AJ	MILLIRON, Tim et al. "A framework for geometric warps and deformations" <i>ACM Transactions on Graphics</i> , (January 2002) 21(1):20-51.		
	AK	SEDERBERG, Thomas W. et al., "Free-Form Deformation of Solid Geometric Models," <i>Computer Graphics</i> , (August 1986) 20(4), 151-160.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/602,556
				Filing Date	June 23, 2003
				First Named Inventor	Milliron, Timothy S.
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				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	021751-001610US

Examiner Initials *	Cite No. ¹	NON PATENT LITERATURE DOCUMENTS	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AL	SINGH, Karan et al., "Wires: A Geometric Deformation Technique," <i>Computer Graphics Preceedings, Annual Conference Series</i> , (1998) 405-414.	
	AM	STALPERS, M.G.J.R. et al., "Deforming Geometric Models Based on a Polygonal Skeleton Mesh," <i>Journal of Graphics Tools</i> , (1997) 2(3), 1-14.	
	AN	ZORIN, Dkenis et al., "Interactive Multisolution Mesh Editing," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1997) 259-268.	

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Examiner Signature		Date Considered	
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